

ABSTRACT OF THE DISCLOSURE

A digital multi-function peripheral (MFP) is provided with a control board that is disposed inside a rear surface of the MFP. A control unit such as  
5 a main CPU for controlling the entirety of the MFP and a wireless LAN module are mounted on the control board. A main antenna and a sub-antenna are disposed on the rear surface of the MFP. The length of cables for connecting the wireless LAN module and the main antenna  
10 and for connecting the wireless LAN module and the sub-antenna is reduced to a minimum. Thereby, attenuation in energy is suppressed. In addition, the provision of the main antenna and sub-antenna suppresses degradation in radiation characteristics.